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Datasheet for ABIN2779712

anti-ZBTB20 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZBTB20
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZBTB20
Sequence:	QLPSTQLYL RQTETLTSNL RMPLTLTSNT QVIGTAGNTY LPALFTTQPA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZBTB20. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZBTB20
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Target Details

Alternative Name:	ZBTB20 (ZBTB20 Products)
Background:	ZBTB20 may be a transcription factor that may be involved in hematopoiesis, oncogenesis, and immune responses. Alias Symbols: DKFZp566F123, DPZF, HOF, ODA-8S, ZNF288 Protein Interaction Partner: HSP90AA1, ELAVL1, CHD7, PPARG, NR3C1, Protein Size: 668
Molecular Weight:	73 kDa
Gene ID:	26137
NCBI Accession:	NM_015642 , NP_056457

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 668 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Zhang, Muralimanoharan, Wortman, Mendelson: "Primate-specific miR-515 family members
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inhibit key genes in human trophoblast differentiation and are upregulated in preeclampsia." in:

Proceedings of the National Academy of Sciences of the United States of America, (2016) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-ZBTB20 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Small Intestine